Subt. For, PTO-1449	Docket Number	Application Number
INFORMATION DISCLOSURE IN AN APPLICATION *(Use several sheets if necessary)*	109845.193US1	10/057,789
	Applicant: Haynes et al.	
Sheet 1 OF 1	Filing Date: January 25, 2002	Group Art Unit: 1648

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	WO 97/35887	Oct 2, 1997	PCT				
	WO 00/11208	Mar 2, 2000	PCT				
	WO 01/96539	Dec 20, 2001	PCT				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

A1	Cai et al., "Recombinant Phycobiliproteins", Analytical Biochemistry, 2001, Vol. 290(2), pp 186-204
A2	Gygi et al., "Quantitative Analysis of Complex Protein Mixtures Using Isotope-Coded Affinity Tags", Nature Biotechnology, Oct. 1999, Vol. 17, No. 10, pp 994-999
A3	Higashiura et al., "The Chemical Conversion of Carboxyl-Terminal Glycines in Peptides into Taurine", Journal of the Chemical Society Chemical Communications" No. 9, 1989, pp 521-522
A4	Kapust and Waugh, "Controlled Intracellular Processing of Fusion Proteins by TEV Protease", 2000, Vol. 19(2), pp 312-318
A5	Vingiello et al., "Organic Preparations and Procedures International, 1972, pp 43-47, Vol. 4, No. 1.

EXAMINER	DATE CONSIDERED
Jeffrey E. Russel	April 28, 2004

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NADII.022A	APPLICATION NO. 10/057,789
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Haynes et al.	
	FILING DATE January 25, 2002	GROUP 1648

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,538,897	07/23/96	Yates			

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	2	Boucherie *et al.*, Two-dimensional gel protein database of *Saccharomyces cerevisiae*, *Electrophoresis* 17:1683-1699 (1996)
	3	Dongr'e *et al.*, Emerging tandem-mass-spectrometry techniques for the rapid identification of proteins, *Trends Biotechnol* 15:418-425 (1997)
	4	Ducret *et al.*, High throughput protein characterization by automated reverse-phase chromatography/electrospray tandem mass spectrometry, *Prot Sci* 7:706-719 (1998)
	5	Eng *et al.*, An approach to correlate tandem mass spectral data of peptides with amino acid sequences in a protein database, *J Am Soc Mass Spectrom* 5:976-980 (1994)
	6	Figeys and Aebersold, High sensitivity analysis of proteins and peptides by capillary electrophoresis-tandem mass spectrometry: Recent developments in technology and applications, *Electrophoresis* 19:885-892 (1998)
	7	Figeys *et al.*, A microfabricated device for rapid protein identification by microelectrospray ion trap mass spectrometry, *Anal Chem* 69:3153-3160 (1997)
	8	Figeys *et al.*, Protein identification by solid phase microextraction—capillary zone electrophoresis—microelectrospray—tandem mass spectrometry, *Nature Biotech* 14:1579-1583 (1996)
	9	Garrels *et al.*, Proteome studies of *Saccharomyces cerevisiae*: Identification and characterization of abundant proteins, *Electrophoresis* 18:1347-1360 (1997)
	10	Gygi *et al.*, Quantitative analysis of complex protein mixtures using isotope-coded affinity tags, *Nature Biotechnol* 17:994-999 (1999)
	11	Gygi *et al.*, Correlation between protein and mRNA abundance in yeast, *Cell Biol* 19:1720-1730 (1999)
	12	Gygi *et al.*, Protein analysis by mass spectrometry and sequence database searching: Tools for cancer research in the post-genomic era, *Electrophoresis* 20:310-319 (1999)
	13	Haynes *et al.*, Identification of gel-separated proteins by liquid chromotography-electrospray tandem mass spectrometry: Comparison of methods and their limitations, *Electrophoresis* 19:939-945 (1998)
	14	Link *et al.*, Identifying the major proteome components of *Haemophilus influenzae* type-strain NCTC 8143, *Electrophoresis* 18:1314-1334 (1997)
	15	Link *et al.*, Direct analysis of protein complexes using mass spectrometry, *Nat Biotech*, 17:676-682 (1999)
	16	Mann and Wilm, Error-tolerant identification of peptides in sequence databases by peptide sequence tags, *Anal Chem* 66:4390-4399 (1994)

EXAMINER Jeffrey E. Russel	DATE CONSIDERED April 28, 2004

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
JRL	17	Opitek *et al.*, Comprehensive on-line LC/LC/MS of proteins, *Anal Chem* 69:1518-1524 (1997)
JRL	18	Pennington *et al.*, Proteome analysis: from protein characterization to biological function, *Trends Cell Bio* 7:168-173 (1997)
JRL	19	Shalon *et al.*, A DNA microarray system for analyzing complex DNA samples using two-color fluorescent probe hybridization, *Genome Res* 6:639-645 (1996)
JRL	20	Shevchenko *et al.*, Mass spectrometric sequencing of proteins from silver-stained polyacrylamide gels, *Anal Chem* 68:850-858 (1996)
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